

## ABSTRACT OF THE DISCLOSURE

Systems and methods control a multimedia call/service in a communication system between mobile stations that exist in the same network. A method of controlling the multimedia call can initiate a radio call in a mobile station, recognize a multimedia call service option transmitted from the mobile station, set up the radio call via a base station where the receiving mobile station is located by using the multimedia call service option and the receiving telephone number, confirm in the receiving mobile station and notify a receiving user. The multimedia call between the originating/receiving stations is set up after the radio call. Therefore, the systems and method according to the invention can process the multimedia call only through a base station and a mobile switching center without passing through an inter-working module or a packet data serving node in the mobile communication system.